

In the matter of United States Patent application No. 10/622,638

Warren Gregory Tobin, of Auckland, New Zealand

the Patent Applicant

Affidavit of WARREN GREGORY TOBIN

DECEMBER 2005

# J WARREN GREGORY TOBIN, of Auckland, Company Director, swear:

- 1. I am a co-founder and director in the company Txtcentre Limited, of Auckland. I formed the company in 2003 and have worked in it since that time. My work involves leading the ongoing development of telecommunications products and services, including marketing and selling call centre products, and general management duties.
- 2. Prior to forming Txtcentre Limited, I worked in the software industries in New Zealand, Europe, the United States and Asia. I started work in the 1980s in a systems engineer role with Financial Systems Limited, which was a pioneer in the New Zealand IT industry. I was promoted through technical, sales, and management roles at Financial Systems Ltd, and this led to a foundation role in the highly successful New Zealand software development company known as The Great Elk Company (now known as StayinFront). StayinFront has a current turnover in excess of USD\$50M and has over 500 employees in 8 countries. My role with StayinFront involved leading a start-up software team into many international markets, working on the concept of multi-channel customer telecommunications management systems, especially those for call centres, and contributing to the ongoing development of Customer Relationship Management (CRM) software (including software for call centre systems).
- 3. I have written white papers on Customer Relationship Management (CRM) products, have written magazine articles on the subject, have appeared on television in relation to telecommunications subjects, and have presented at many international CRM events. Examples of the events I have presented at include the DCI telecommunications conference in New York and CRM user conferences in Australia, New Zealand, United States and Europe. Copies of some of my magazine articles are enclosed as Exhibit WGT01.
- 4. An integral part of any CRM implementation is the call centre and for the last 12 years I have worked with colleagues on developing strategies and technologies for integrating call centre technology with other customer management systems.
- 5. I am the applicant of United States patent application No. 10/622,638 titled "communication means". My company, Txtcentre Limited, uses the technology protected by the patent under license from me.

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6. My US patent application claims protection for the concept described below:

# My Invention

A method of effecting communications, comprising the steps of:

- taking text message calls at a text centre means wherein such calls are made by way of telephones,
- determining the target address(es) of the calls from information contained in the calls, the identity of the target address(es) in each case being recorded in the text centre means against a telephone call centre or telephone call centres,
- sending the text message calls to the call centre or call centres corresponding to the respective target address(es),
- d) receiving the text message calls at the call centre or call centres as appropriate,
- e) for each call centre processing each of the text message calls received there such that a future return call time is assigned to each of the text message calls, for each text message call automatically forwarding a return text message call to the telephone concerned, the return text message call containing details as to when a return telephonic voice call will be made from the call centre to the holder of the telephone, and
- f) in substantially each case the call centre concerned making the respective return telephonic voice call at the time indicated.
- 7. I came up with this invention as the result of what is now about 15 years work with multi-channel CRM systems. As at November 2002 text messaging was primarily used for person to person social communications. The concept of using text messaging as an inbound and interactive channel for call centres was to the best of my knowledge unknown. To use text messaging in that way in the latter part of 2002 would have been seen as a significant step forward in comparison to the text messaging products used at the time. With the benefit of my CRM background, and what I humbly like to think is a visionary and inventive mindset, I was able to develop a new concept, one which would allow text messages to fulfil a previously unknown purpose, namely an inbound and interactive channel for call centres. At the time I came up with the invention text messaging had been around for at least three years and it never occurred to me to try something like this beforehand.
- 8. I understand that the US Patent office has suggested that my invention is obvious in light of two US patent specifications (US 5,155,761 (to Hammond) and US 2004/0042612 (to Michelson)). I have read these two specifications and do not

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believe that they would have led a skilled person to my invention at the priority date of my application. I am surprised at the Patent Office objection because, among other reasons, in the 15 years that I have worked in the call centre products industry I never saw anything remotely like my invention.

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- 9. In my work I have always been exposed to a lot of call centre telecommunications and software technology and have a good knowledge of at least most of what is out there. I have always felt that my invention cut across the grain of industry thinking at the time (ie 5 November 2002). I say this because the concept of auto-generating a call back service from a telephone text message was totally unknown. Text messaging was generally viewed as "for kids" and was not considered a mainstream communications channel by the Call Centre and Software Industry as a whole. Again, it was on the whole seen as something used from person to person.
- 10. During 2002 I met with major international telecommunication and call centre equipment vendors as part of my work. As a result of these meetings I gained the impression that none of these businesses even contemplated that text messaging would be used as an inbound channel in a call centre environment. The impression I gained was that they were working on quite different solutions for call centres. The companies I met with included the two largest vendors of call centre solutions in Europe (and world-wide) namely Nortel and Avaya Europe. Neither of those companies expressed any notion of a product or process which utilised text messaging in the call centre environment. I gained the same impression when I met with Vodafone in the United Kingdom, Vodafone Australia, Telstra Australia, O2 UK, CISCO and many other smaller players in the text centre products industry. Only recently (2004 and 2005) have we started to see acceptance of telephone text messaging as a call centre communications channel.
- 11. In 2003 my company entered my text centre invention (ie as described at paragraph 6 above) in the Westpac High-Tech Awards competition in New Zealand. We were very happy to have been selected as one of only three finalists in the *Most Innovative Product* Category. That category attracted the most entries in that year. A copy of the certificate that we were awarded, together with a Westpac programme for the awards showing our competitors for that year, is enclosed as **Exhibit WGT02**.

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12. My company also entered my invention in the Ericcson Mobility Awards in New Zealand in 2004. We were selected as one of three New Zealand finalists in the Frontier competition. These awards are run by Ericsson, one of the largest telecommunication equipment and solution providers world-wide. The awards are designed to recognise innovative solutions in the telecommunications industry. I enclose as Exhibit WGT03 copies showing an email I received from Ericsson confirming our place as a finalist and our prize for being a finalist, together with a printout from Ericsson's web site showing that one of the key criteria for judging was the "level of innovation and newness to the marketplace".

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- 13. One reason that telephone text messaging was generally not taken seriously as a business communications tool in the November 2002 era is that because of technical difficulties phone companies would not give a guarantee that the text messages they handled would make it to their target destination. At the time this created a reasonably negative perception within the industry to telephone text messaging but this has since abated as text messaging has grown as a means of communication. The negative perception in the November 2002 era was largely a symptom of the text messaging technology being in its developing stages and because the SMS texting "channel" is a control channel and not intended as a fault tolerant grade service. I recall that at or around that time the idea of using text messaging as an equivalent to traditional "911" style emergency calls was mooted in New Zealand. To the best of my recollection the idea never got off the ground because of concerns that the messages might not get through in a critical emergency situation.
- 14. Another reason that telephone text messaging was not seen as useful for a call centre channel in the November 2002 era was that phone companies would not give a guarantee that the text messages they handled would make it to their target destination. At the time this created a reasonably negative perception within the industry to telephone text messaging but this has since abated as text messaging has grown as a means of communication. The negative perception in the November 2002 era was largely a symptom of the text messaging technology being in its developing stages and because the SMS texting "channel" is a control channel and not intended as a fault tolerant grade service.

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were predominantly based on direct voice calls. This reflects the fact that when one calls a call centre one normally wants to talk to a real live person. However because call centres often go through periods during the day when caller volume is high they need to have a way to catch calls which would otherwise be missed. A missed call is undesirable because, for example, it can result in a lost sale or a disgruntled caller. It was thus quite normal for call centres to have a facility for a caller to wait on the line until an operator became free, or to leave a recorded message for the operator. The same applies to this day. As at November 2002 the industry was trialling, and in some cases using, products for handling email and fax messages. Some innovative companies were talking about using video communications as the way of the future. The idea was to have a computer generated image of an operator who would give callers instructions and prompts so that they could be connected with the right department or person in the organisation being called.

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- 16. As at November 2002 the call centre industry had little or no real regard for communications involving text messaging. The industry perception was that text messaging was not a mainline mode of communication, possibly because SMS messaging had relatively poor penetration in the United States market until reasonably recently. In the call centre products industry United States trends are often seen as an indicator on what to expect in other markets. There might possibly have been a few innovative companies thinking of text messaging as a way of reaching a call centre, but if there were then they would have been thinking and working inventively, quite outside of the square, so to speak.
- 17. Quite unexpectedly for the call centre industry the use of text messaging for communicating in a general setting exploded after 2002. The teenage market picked up on this in or around 2004 which led to amazing growth in the cellular communications market. The increasing volume of text messaging has now prompted the call centre industry to look into this avenue, but even today development of this mode of communication in the call centre industry is very much in its infancy. In a sense the call centre and call centre products industry was caught by surprise by the sudden explosion in texting which occurred well after the end of 2002. Even today it is fair to say it is the more innovative companies that are working on text solutions for call centres. No-doubt others will follow if and when there is a strong demand for people to contact a call centre

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- with a text message. That may not happen because human nature is to want to speak to a person in the flesh and gain an instant response when calling a call centre. It is also because the industry perception even today is that texting is predominantly used for social communications, especially among teenagers.
- 18. To summarise, I believe that to develop or make provision for a system of receiving and processing text messages at a call centre was not an obvious thing to do back in November 2002. I do not believe that the call centre industry was moving in that direction at the time, and if there were a few companies thinking along those lines then they would have been quite innovative and forward thinking.

Sworn at Auckland, New Zealand

(date)

Warren Gregory Tobin

ligh Court of New Zealand

(Lawyer) of the

Before me:

John Barratt - Boyes Solicitor

Auckland

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This is **Exhibit WGT01** referred to in the annexed affidavit of **WARREN GREGORY TOBIN** sworn before me at Auckland this

day of December 2005

John Barratt - Boyes Solicitor Auckland

Solicitor of the High Court of New Zealand

WARREN GREGORY TOBIN declared at Napic perfore me

this 7 m day of Jue 2005

A Solicitor of the High Court of New Zealand

# Reconciling Sales, Marketing and IT

Sales and Marketing (S+M) executives are often frustrated by the performance of their IT department. They feel that IT takes too long to deliver, there is always a backlog of requests and nothing ever gets delivered in quite the way they had expected.

Conversely, IT executives often find the S+M group impossible to please. It is difficult to determine exact requirements for S+M systems; requests for changes are constant, even during the development and deployment process. Finally, when systems are delivered they are rarely used as specified.

Diversity and change directly cause most of the interdepartmental tension, so its important to understand these dynamics.

### DIVERSITY

Companies typically differentiate their products and services to better serve a segment of the market and in that way, create a sustainable business. The differentiation process itself has a direct impact anywhere that customer interaction takes place, primarily in S+M.

Diversity has a direct impact on systems that support S+M as it is often difficult for one business to utilize the practices that deliver competitive advantage for another business. In the CRM arena, this means that Best Practice Approach (BPA) solutions will often fail S+M, as they don't support an organization's unique S+M processes – processes that have evolved over time to attract and retain their customers.

# CHANGE

- S+M is also the most dynamic area of a business due to two key factors:
- 1. It is often the easiest area to create and communicatedifferentiation.
- 2 It is most exposed to external factors such as competitor activity, customer preferences, government legislation and technological innovation.

CRM systems are particularly susceptible to the issues that arise from constant change. If

enhancements cannot be implemented quickly then, over time, the system fails to reflect existing business conditions causing many issues and jeopardizing the on-going success of a project. The negative impact of a CRM system that can not cope with change includes:

- the possibility of delaying new business initiatives due to the inability of the system to support them;
- a decline in productivity as irrelevant features begin to create "make work" tasks for end users;
- an erosion of information quality as end user utilization declines over time.

# SPANNING THE DIVIDE - TIPS FOR S+M

To ensure your organization starts a successful CRM project, with realistic expectations, make sure you:

- Choose the right technology to ensure long term success. Very few CRM systems can effectively manage diversity and change. The closer you work with your IT team to communicate your requirements the more likely the project will start off with the right technology choice.
- Document the objectives you want to achieve, before shopping for solutions. However expect your objectives to change over time as you learn more from implementing your CRM project.
- Implementing a CRM project often involves cultural change, and getting this right can mean success or failure for a CRM project. It is as much an internal marketing campaign as an external one. It is also essential that you gain top-level organization commitment to the project.

# PROVE ITS WORTH

Embarking on a CRM project will involve an investment of resources. In an increasingly measurement oriented marketing environment, proving the potential return and measuring that you are on track is essential to justify resources and gain internal buy in.

A well-managed CRM project can provide both hard and soft returns for your organization. Hard returns are solid financial results that show tangible and quantifiable returns from a project. This can include reduced marketing expenditure through more effective targeting, increased revenue from your existing customer base and improved customer retention.

Not all returns can be measured in hard numbers, but they may be attributable to a CRM project. These soft returns are important as they can be indicators of hard returns to follow. Soft returns include improved customer loyalty and brand awareness.

A well-managed CRM project may also turn up some unexpected benefits including growth in the skill base of your staff, which may lead to a decrease in staff turnover. Some organizations also experience improved debt collection due to an increase in customer satisfaction and improved customer order and pricing management.

# STAY ON THE RIGHT TRACK

To ensure continued success a CRM system must remain relevant to both customers and end users. This will involve measurement of both the drivers of success and the measurement of outputs achieved. Potential drivers of success include the level of utilization of the system, e.g. calls made and customers correctly profiled. Outputs can include the use of new functions by clients, or an increase in the number of opportunities being managed.

Ensure that you focus on making the project relevant to your customers and end users, moving forward with many small achievable and measurable steps. Oh and talk to your IT team!



As Executive Vice President of Sales for StayinFront, Warren Tobin holds responsibility for worldwide sales and European business operations. StayinFront is a leading global provider of enterprise-wide customer rela-

tionship management (CRM) applications, decision support tools and eBusines systems.

# Land of opportunity

New Zealand is a perfect test site for new CRM technologies suggests WARREN TOBIN, Executive Vice President Global Sales, StayinFront, Inc. However, it is unforgiving when it comes to failures.

ow many first world countries have a total population smaller than a single major city in Australia or the United States? How many have an almost completely deregulated economy and rank in the top 10 in the world for cell phone adoption on a per capita basis? New Zealand is one such country. The business environment is in many ways analogous to a boxer fighting way above his weight. The good news is that there is every chance of winning if you can adapt quickly and make use of whatever is provided.

There are many issues unique to New Zealand, which must be eliminated to ensure success in CRM. These include the concept of scaling downwards rather than upwards, the need for complex functionality with limited financial resources, the ability to leverage New Zealand's inherent technology advantages, such as high cell phone usage, and the very broad job roles of the workforce. Almost all New Zealand businesses could be categorised as Small-Medium Enterprises (revenue of less than US\$1B) \(^1\) a segment poorly addressed by the major CRM vendors.

### Infrastructure issues

CRM systems that require significant hardware, networking and communications infrastructures will not succeed in New Zealand. Often the infrastructure available here is less substantial than that available to one branch of a US corporation. The key issue in CRM becomes whether the system can scale down, whereas in other markets the reverse is true. Further, those that require high on-going levels of management overhead and direct IT department supervision are also doomed.

In larger countries, business problems are often solved through a 'brute force' approach

that requires substantial amounts of dollars. Many large corporations are also willing to write off failed systems as learning mistakes. Not so in New Zealand, where the breadth of functional requirements match those of other large well developed markets, but the financial resources available are miniscule in comparison. The concept of a system failing and being written off is also untenable for a New Zealand company and is a rare occurrence. Software vendors beware in the New Zealand market bad news travels fast.

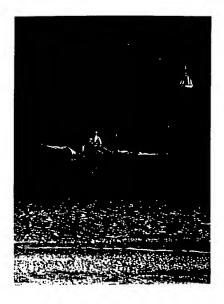
### Workforce issues

A typical IT department will have an IT manager and one to five IT professionals. The breadth of equipment that this team will support is no different to that of a large corporation found in Australia or the United States. IT is not alone in this respect; employees of most departments of New Zealand companies have extremely broad job roles. Employees who are unable to cope with or understand the larger picture do not generally succeed in New Zealand business.

CRM systems that deliver highly modular and often compartmentalised pre-built functionality, in the traditional manner, do not typically deliver a strong return on investment in New Zealand.

# The good news

New Zealand has been a leader in the adoption of new technologies. The high-level of cell phone usage per capita is a perfect example of embracing technologies that make sense, given the geography of the country. As most businesses have already invested in cell phones, they are keen to deploy solutions that can make use of this platform, rather than invest in new, expensive infrastructure.



Often the infrastructure available to a large New Zealand company is less substantial than that available to one branch of a US corporation.

Another interesting aspect of the New Zealand CRM market is what it delivers to a CRM vendor. The relatively small and manageable geography and the elements previously discussed create an ideal CRM development environment for vendors to drive innovation. The need for a CRM vendor to deliver a comprehensive CRM solution that will function just as effectively and economically for a 20-user New Zealand based company as it will for a 2000-user US corporation is ideally driven out of New Zealand

Whichever way one looks at it, New Zealand is a land of opportunity for CRM vendors to test and implement low-cost, high return solutions that can be later deployed in other geographies as well, especially if one is used to getting solutions right the first time around.



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# Big bang approach is "flawed"

Tan Ee Sze Singapore

For competitive reasons, companies are always different from each other, even if only slightly. And the big bang approach to customer relationship which forces them to work with fixed modules could well take away that competitive advantage, said Warren Tobin, executive vice president of sales for CRM (customer relationship management) company StayinFront.

The company, founded in New -Zealand and headquartered in New Jersey, opened its office in Singapore last week to service existing customers in the region, which include Asia Pacific Breweries, Bayer and Roche.

According to Tobin, the approach adopted by many large CRM vendors is that, "We know how to manage customers, and we have 1,000 -modules which will help you do that".

"But the big bang approach is -fundamentally flawed," he said. "When we drill down and look at companies, their needs are always slightly different.".

One of StayinFront's value propositions is that customers can configure the system without touching the source code. The system then provides dynamic modelling to see if the functionalities that the customers have configured are actually what they need.



Tobin gave the example of the CRM needs of consumer packaged goods companies. "It is important for them to offer sophisticated deals to stores, which involve bonuses and discounts. The CRM solution has to support the sales representative who goes out to negotiate, and ensures that he doesn't promise what he can't -deliver.".

A pharmaceutical company, on the other hand, may want to know how long a sales representative has to talk to a doctor about a particular product, or in other words, how successful or otherwise a marketing plan has been. Therefore, the system has to be configured to correlate the marketing and sales efforts.

The ability to build up functionality also means that CRM systems can be implemented on more modest hardware platforms.

"If you look at our heritage, we were founded in New Zealand, which is a smallish country where many companies do not have the option of throwing lots of money into servers. We're used to working with fewer resources, and to be economical with hardware," said Tobin.

"When people talk about scalability, you also have to think about scaling down the hardware, and not having to buy complex server -infrastructure," he added.

Prudence is the order of the day, especially in the current economic -climate, said Tobin, and some of the systems from large vendors like Siebel Systems "plain cost too much". . .

The ball park figure for StayinFront's product licensing fees would be about US\$1,000-US\$1,500 (\$1,760-

per person, a figure which, Tobin -indicated, is less than a third that of what big-name products would cost. StayinFront's family of products -includes its flagship CRM software Visual Elk, a data analysis and decision support tool Panorama, ebusiness configuration technology Web Works, a fully-featured CRM system for Microsoft Pocket PC devices Pocket Elk, Elk Traveler for Palm Pilot -organisers, as well as industry add-ins

and solution add-ins for -specific business management needs.

The company also has an ASP offering called Splashnet. According to Tobin, the ASP mowhich "potentially has a place in Asia, but we want to understand it before we go in".

Cost and hardware investments aside, another key factor in CRM deployments in this regictakes a year to install, it will probably fail in Asia," said Tobin.

According to him, most of StayinFront's projects are up and running in about three months the deployment should take about 30 to 45 days.

He believes this is attainable if companies think hard enough about their CRM strategy. "It technology," he said. "Companies need to work out what they want to do with the CRM synhave to be able to express the needs of the company. If they can't, perhaps they should no CRM -system."

StayinFront currently has offices in the United Kingdom, United States, New Zealand, Aussingapore. Currently, the Singapore office is staffed by two people relocated from New Zeageneral manager John Connell.

Connell will be growing his team to about 10 to 15 people over the next 12 months. Of the cent will be in services and the rest, in sales.

More information on StayinFront is available at www.stayinfront.com.

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# Irm charges ahead in the U

ine Banfield

Zealand company StayinFront has its fith US deal in five weeks within sarmaceutical industry.

lifornia-based Connetics has chosen 1-Front's Visual Elk software and norama decision support tool for 1-pany-wide customer relationship gement (CRM) solution. The complans to implement the Stayin-Front on late in the third quarter of 2001. Here are about five international tunities that have closed in the last 1. We now have an office in the dother places," says Warren Tobin, i Front executive vice-president in

"That deal is a result of work we've been putting into place in the US. It's a very competitive market and the initial opportunity was raised through our marketing programme, which has been running for a couple of years."

In winning the contract, the Auckland-based firm was picked from a short list of three. Connetics (previously a research organisation, which has had its drug approved) is growing and was looking for a good CRM system to help sales staff in the field. Its sales force spans across the US, while the company has a California head office.

Connetics' director of sales operations, Darrell Blasi, says, "The Visual Elk program will allow our territory managers the

opportunity to more effectively manage their territories through improved targeting and analysis of their efforts."

Stayin Front's Tobin attributes the com-

pany's success to good experience within the sector, as it boasts 40 pharmaceutical clients withdwide.

we've been putting into StayinFront's Tobin; The deal is a result of work olace in the US. configure itself to support your unique "We have a different approach dors. There are two schools of business in the way you do is from most of the CRM venthought. One is taking a package and installing it, then changing your business to suit it. We've taken the other approach in that the reason you run your probably because you gain some and you need to be able to kind of competitive advantage, select a system that can rapidly

The essence behind the system is to make it look and act the way a client wants it to without changing the code, Tobin says.

ousiness processes."

"[Our system is] without all the draw-backs that were traditionally around custom developments ... We can install a customised, unique system client-by-client in less time than it takes often to install a big pre-configured package."

The other US organisations the Kiwi firm has signed with — Santen, MGI, Actellon and Amylin — range from 50 staff to several hundred.

"The US is very strong for us now. The economy has been weaker but for some reason, our business has been charging along."

Tobin says the company is flexible when it comes to installing the program. In the US, Australia and New Zealand Stayin Front usually implements the solution from start to finish. In other parts of the world, which is now close to 30 countries, it uses implementation business partners.

"A further dimension to that is some of our clients are in a position where they have their own internal resources and can do a lot of the work themselves. Often that's part of the initial analysis process. It depends on what resources the client has. For multinational clients we do

For multinational clients, we do it ourselves, but we do have parmers in Australia and New Zealand who implement our systems in non-multinationals. We build our global business on multinationals."

The company is also talking to some bigger consulting companies who may provide other services around it, here and in Australia.

Late last year, StayinFront Asia Pacific expanded both its sales team and professional services group in response to growing demand.



This is **Exhibit WGT02** referred to in the annexed affidavit of **WARREN GREGORY TOBIN** sworn before me at Auckland this

day of December 2005

John Barratt - Boyes Solicitor Auckland

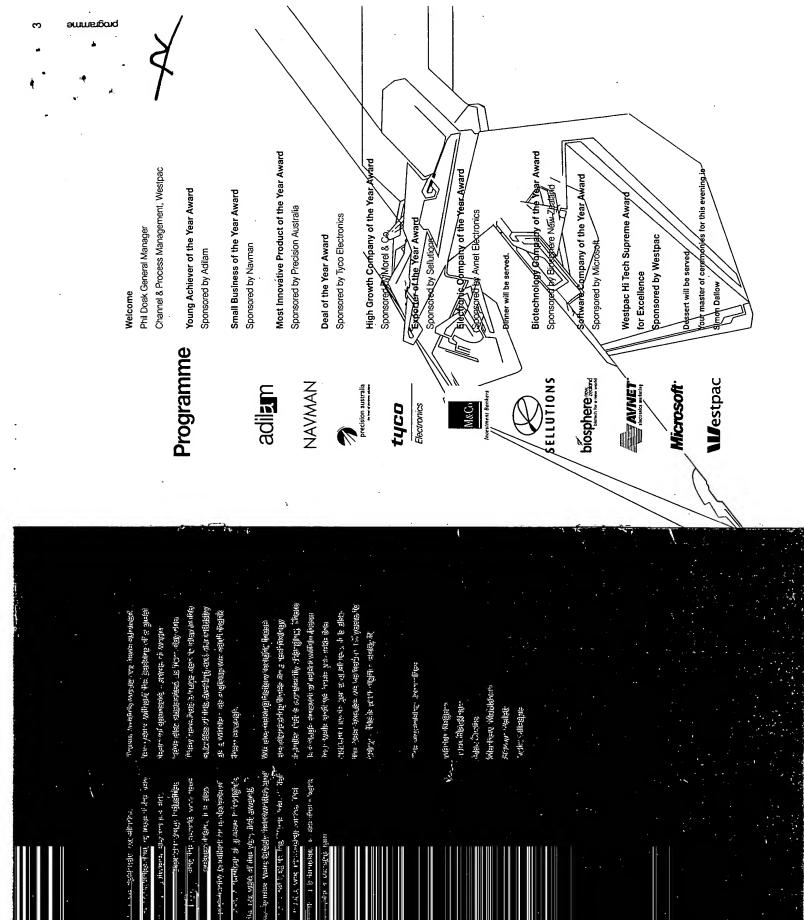
A Solicitor of the High Court of New Zealand

This is Exhibit WGT02 referred to in the annexed statutory declaration of Warren Gregory Tobin declared at Napier before me

this 7 day of Ire

A Solicitor of the High Court of New Zealand





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EDAC Electronics, from Christohurch, specialises in

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na development and commercialisation of technology products. Three years ago EDAC was approached by Geoff Willacy (a North Island Kiwi fruit orchard management consultancy) about EDAC's "Ecomist' aerosol dispenser products, which spray perfume at programmed intervals into restrooms. He wanted a similar solution to spray bees with pollen to increase the efficiency of pollination in orchards. In 2002, after numerous trials, the companies released the first commercialised version of the beeFORCE units to the market.

Endace Group

Eridace Group was founded in late 2001 to commercialise technology developed by Professor Ian Graham's research group at the University of Waikato in Hamilton. Endace Group's expert research and development team has continually delivered the world leading technologies its customers have demanded. Based on the philosophy of continual improvement, the Endace Group research team developed over 25 different products within two years including the Endace Group DAG<sup>TM</sup> a new network packet processing architecture designed to turn the common PC into an advanced networking appliance.

PayGlobal Limited

and solutions, with offices in New international leader in business mobility the travel agents in New Zealand and an customers representing more than (30%, or go to the world finals. I'll has about 100% I have a stand ! thousands of mobile workers worldwide the widest range of working business mobility market in Australia, New Zealand, applications that ran on the GPRS first market-ready business mobility Zealand, Australia and the UK. Three software and managed wireless services Touch Business Mobility is an Touch Business Mobility increasing number internationally became the first New Zealano comment Solution for the assessment of the second of the mobility applications used by over tens of with the most history, experience and UK (and is fast moving into Europe) network. Today it dominates the business years ago iTouch delivered the world's Vicrosoft Certifled Partile Award of

Australasia's fastest growing people:
management solutions company.
PayGlobal develops and implements
software that helps organisations to
manage their most valuable resource their people. After establishing successful
markets in Australia and New Zeeland; the
company is now expanding into Europe,
Asia, and North America opening offices in
both Hong Kong and the United Kingdom
earlier this year: FayGlobal is committed
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desired and respected provider of people

currently employs approximately 28 Protemix is a biopharmaceutical company Blological Science at The University of Laboratory located within the School of discovery division based at Protemix New Zealand, mainly working in the full-time and part time employees in records of commercial success. It recognized researchers with proven and Dr John Baker, both internationally the research of Professor Garth Cooper was founded in 1999 to commercialise that develops novel therapies for Protemix Corporation Ltd ardiovascular diséase, diabetes mellitus hatother metabolic disorders. Protemix

not just in size but also in client base.

Straker's expansion into the UK and enterprise level content management to some 50 countries and has offices in GPS industry worldwide. Rakon exports Australia in 2002, the company has grown Goble and CTO Grant Straker. Since applications. Established in 1999 Straker management but also a framework for ShadoMX not only provides content system and web application framework A leading global provider of enterprise-Straker Interactive Ltd its base in Mt Wellington, Auckland. international company that firmly maintains in Europe in the near future, it is an to mainlaind China) and plans to establish Chicago and Singapore (shortly moving frequency control devices used by the and currently supplies over 50% of the Interactive is headed by CEO Merryn integrating legacy systems and custom wide web-based content management iscountry osses of quality mystels. flagship product is ShadoMX, an software and services, Straker Interactive's

value by working with partner companies

to provide funding, marketing, and

distribution solutions if required.

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and commercial expertise; besides providing excellent engineering skills. Prolificx uses a range of IP building

DUBLINESS MODEL A unique blend of

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# [HT] Establishmen (19)

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# ExtCentre Ltd

established that it has a clear market niche Vodafone, Telecom and many other large in bi-directional txt messaging packaged the nearly two million txt capable mobile solutions for call centres. TxtCentre has through them. The intellectual property the United Kingdom and is a partner of phones in New Zealand today and the new forms of communication available TxtCentre was established in 2002 to harness the opportunities afforded by offices in New Zealand, Australia and the research associated with this has has been successfully patented and surrounding the TxtCentre product elecommunications organisations.

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Zeacom Limited is a fedura provider of contact centre and call handing solutions for small and medium sized organisations. Founded in 1994; Auska based Zeacom has offices in Australia United Kingdom and the United States and serves more than 1500 customers in 18 countries. Working with the alest developments in Computer Telephory, Integration (CTI), Internet and multimed based technologies, the company's mission is to provide cost-effective customer contact solutions that deliver high-end functionality previously only available to large organisations.

# Adilam Young Achievers of th Year Finalists

5p technology. The first of his patents will be a O grant for the research de - that of DNA extraction from from the University of Canterbury and a Stephen Mann - Tait Electronics Ltd is now being sold internationally ic Engineering at Bristol ited solution for a biotechnology eck experienced by researchers ent of four new projects It plant tissúes. His automation eady had patents for since specialised in iear power amplifier Steve has a Master of Engineering ie youngest scientist in HortResearch and a New Zealand arch has developed an laboratory instrumentation firm. ough co-operation between HortResearch 네이((SS)) 이번(SH)/시나라를 받아 the same walk (e)Civorities i toldes pared

David Kaye, Jing Dai, Kylie Stewar

Reuben Tracey and Rosa Mulrane

# Thank You

dedla Design sor

Web Design: Mason Recess
Web and Database Developme
David McCurdy Carlo
Graphic Design: Scott Crickett
Graphic Design: Caroline Booth
Multimedia: Justin Redding
and Regina Yap
3D Animation: Andrew Devol.
Stevenson-Galvin, Lex Bartleet Nu
Wilson, Allan Renner, Paul Jury, Le
Tirmutimu, Laban Dickenson, Yuhe

Media Design School provides advance production-based qualifications in design production-based qualifications in design international faculty, innovative delivery up-to-the-minute curricula, Media Des School is successfully developing New Zealand's future technology innovations www.mediadesign.school.nz



al equipment planned

The second second

# Menu in

# Entrée

Individually served, New Zealand antipasti selection.

## Main

PAVNET

Microsoft<sup>.</sup>

Slow roasted rib eye of prime beef with shallot confit, mushroom & potato lasagna and steamed broccolini.

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biosphere

SELLUTIONS

Lemon & oregano scented supreme of chicken, on baked Italian vegetables with herbed couscous.

## Dessert

Rich chocolate pudding with iresh strawberries in a white chocolate cup

shly brewed tea and coffee

tyco

Electronics

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adilam

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# Westpac New Zealand Hi Tech Awards 2003 COMMENDED

Awarded to

TxtCentre Ltd

**W**estpac



Precision Australia Most Innovative Product of the Year











NAVMAN



This is Exhibit WGT03 referred to in the annexed affidavit of WARREN GREGORY TOBIN sworn before me at Auckland this day of December 2005

A Solicitor of the High Court of New Zealand

John Barratt - Boyes Solicitor Auckland

WARREN GREGORY TOBIN declared at Napier before me Aveland but this \_\_\_\_\_ day of \_\_\_\_\_\_ 2005

----Original Message----From: Jeremy Hope (AK/ENZ) [mailto:jeremy\_ Sent: Wednesday, 29 September 2004 2:39 p A Solicitor of the High Court of New Zealand To: 'warren@txtcentre.com' Cc: Jo Skinner (E-mail); Aaron Maher (MC/EPA) Subject: FW: !!!CONGRATULATIONS ON BEING A FRONTIER FINALIST!!! > Hi Warren, > Ericsson is pleased to inform you that the Txt Centre solution is one of > six finalists in our Frontier 2004 Competition -- CONGRATULATIONS! > Important Note: We will be running articles in both The Australian and > the New Zealand Herald next Tuesday, October 5th to profile Txt Centre > along with our other finalists. Therefore, we would appreciate if you > could keep news of your successful Frontier entry CONFIDENTIAL until this > time. > What you have won > As I mentioned on the phone, you have won the following fantastic prizes: One [1] Sony Ericsson P900 mobile phone to enable you to develop and > demonstrate you application on the latest device. Each device is valued at > approximately AUD\$1500. > \* The opportunity to present in front of the top telecommunications > decision makers in Australia and New Zealand at the Judging Day on > Thursday October 14th. > \* A professionally produced promotional video about your company and > your winning solution > \* Two [2] tickets for free entry into Ericsson's Developer Day in > November 2004 You will also be presented with a Frontier finalist crystal trophy > highlighting your achievement > > Judging Day - Thursday October 14 > You and your colleagues are welcome to attend this event to network with > Operator contacts, Ericsson staff and other industry experts (all costs > incurred will be your's). We will send further details soon, but times and > locations are provided below: > Sydney Event (Australian residents) > Location -Ericsson, 112-118 Talavera Road, North Ryde, Sydney > Time FROM 11:15am > Auckland Event (NZ residents) > Location -Ericsson Communications, 105 Carlton Gore, Road, > Newmarket, Auckland > Time FROM 1:15pm > Video recordings > Prior to the Judging Day on Thursday October 14, we require you to be

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> available on October 8th so that Ericsson can pre-record an
> interview/demonstration based on your entry to Frontier. This video
> recording will allow all judges to receive a fair presentation from each
> of the six finalists. Please advise who from your company will be doing
> the video recording asap.
> Contact
                        Jeremy Hope (+64 9355 5434)
                  Ericsson, 105 Carlton Gore, Road, Newmarket,
> Location -
> Auckland
                        You will be notified of your time early next week (I
> have booked the morning for you as per our conversion)
> The framework for the recorded session will be the same for all six
> finalists and will be structured as follows:
     Provide a brief background on your company
     What is your application and what technology does it use?
     Who is it for? ie. describe your customer
     What makes it innovative?
> 5. What are the benefits for the end user?
> 6. What is your business model? ie. costs, pricing
      Do you have any case studies you can tell us about briefly?
> 8. Demonstration of your application!
> The video session will take between 1.5 to 2.5 hours to tape, the length
> of the final video presentation will be approximately 10 minutes. Please
> also bring with you any banners, newspaper articles or company logos you
> wish to have incorporated into the video. You can also send either Jeremy
> Hope or Aaron Maher digital pictures via email for inclusion.
> Please let us know by Friday 1st October if you require any demonstration
> facilities for your video recording, such as Internet access, PC, monitor,
> etc. Also note that you will have to provide your own devices if they are
> required for demo purposes.
> Prize for the overall winner
> We encourage you to put some thought behind the content of your recorded
> session, as the one overall winner to be announced on the Judging Day will
> win the following additional prizes:
> The Frontier 2004 competition first prize-winner will receive prizes
> totalling over AUD$15,000 in value, including: return business class
> travel and accommodation and expenses for one person to visit Zurich,
> Switzerland in December 2004 to attend the global Ericsson Mobile
> Application Awards, Mobile Internet Forum and Ericsson Mobility World
> Matchmaking Session
> Jeremy Hope or Aaron Maher will be your contact point for your video
> recording. Congratulations again on behalf of the Frontier team -- and
> good luck for the Judging Day!
> Kind regards,
> Aaron Maher/Jeremy Hope
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# Frontier is back for 2004!

Frontier is an initiative of Ericsson Mobility World, Ericsson's global partnering program designed to accelerate the development and market deployment of innovative applications and services to stimulate end-user uptake of exciting new telecommunication services.

Frontier is open to any Australian or New Zealand developer with a market-ready demonstrable next generation mobile and/or broadband application.

The competition opens on the 31st August and ends Friday 17th September 2004.

# Evaluation criteria

An independent panel of telecommunications industry experts from will judge entries to Frontier across Australia and New Zealand.

The evaluation criteria will consist of the:

- Level of innovation and newness to the marketplace.
- Commercial application and viability of the concept.
- Market knowledge.
- Technical integrity.

Through the evaluation criteria the top 3 applications in New Zealand and the top 3 applications in Australia will be determined. The 6 finalists will then be given an opportunity to showcase their application to the industry experts, ultimately to find 1 overall winner.

### Prizes

The Frontier 2004 competition <u>first</u> prize-winner will receive prizes totalling over AUD\$15,000 in value, including return business class travel and accommodation and expenses for one person to visit Zurich, Switzerland in December 2004 to attend the global Ericsson Mobile Application Awards.

Also, the winner and each runner-up of the Frontier 2004 competition will receive prizes including:

- One (1) Sony Ericsson mobile phone.
- Professionally produced promotional video about their company and their winning solution.
- Local media coverage as well as features in Ericsson global communication channels.
- Two (2) tickets for free entry into Ericsson's Developer Day in November.

For further details on the Frontier prizes please go to: http://www.ericsson.com.au/frontier/prizes.shtml

### Case Studies

The Frontier competition launched in conjunction with our media partners The NZ Herald and The Australian on 31st August 2004. Regular features are appearing every Tuesday in the respective publications IT&T sections.

Please feel free to peruse the Case Studies and News items from the Frontier website, which will be launch on the 31st August 2004. The Frontier website can be found through either

http://www.ericsson.co.nz/frontier/ ohttp://www.ericsson.com.au/frontier/

Good luck with your entries and welcome to Frontier!



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